

# **Aviation in Iowa**

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# Aviation is Important to Iowa

- 1.4M Annual Aircraft Operations
  - (88% General Aviation)
- 3M Air Service Passengers
- 250M Pounds of Cargo
- \$834M Economic Impact
- 10,000 Jobs
- 111 Public Use Airports
- 6,800 Active Pilots



# Iowa Aviation System Vision

*To have safe, quality facilities and services that support aviation transportation demands and meet economic development and quality of life needs in the state.*



# Aviation

## Gives Us a Lift!



Medical



Cargo



Passenger Air Service



Recreation



Business



Personal Travel



Aerial Application



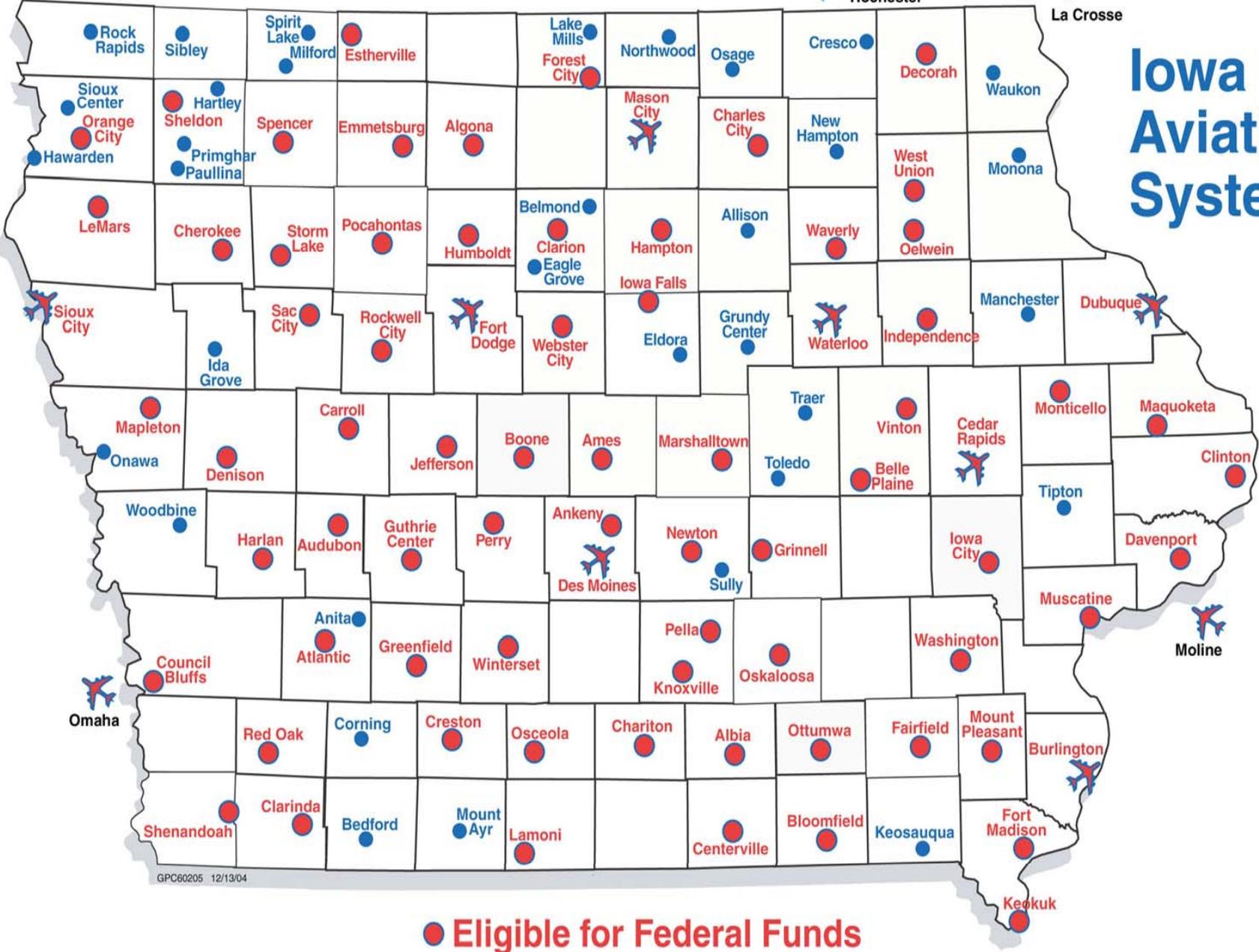
[iawings.com](http://iawings.com)

Sioux Falls

Rochester

La Crosse

# Iowa Aviation System



GPC60205 12/13/04

● Eligible for Federal Funds

# Iowa Aviation System Goals

- **Development** that meets current and future needs
- **Economic support** that sustains and enhances Iowa's economy
- **Safety & security**
- **Accessibility** from the ground and the air
- **Education**, career opportunities, and outreach to promote benefits of Iowa's air transportation system



# Development Needs by Project Type

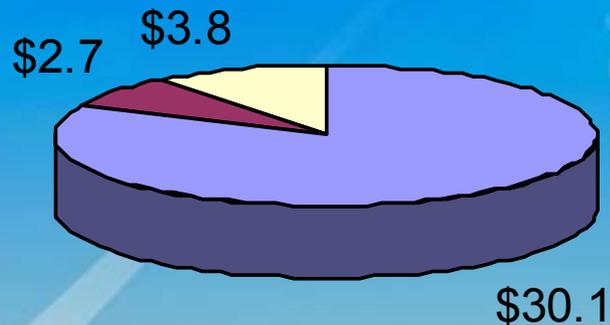
**\$831 Million**

## 20-year Funding By Project Type



# Iowa Aviation System Funding

**Annual Average Funding 1998-2004  
for Iowa Airports  
(in millions)  
Total \$36.6 million**



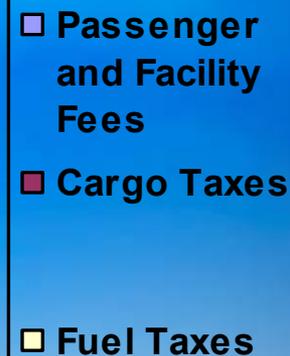
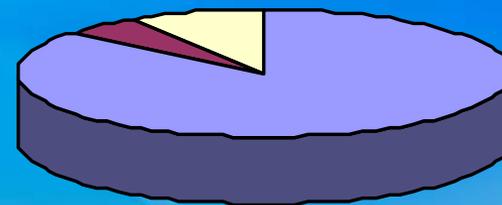
- Federal = 82.3%
- State = 7.3%
- Local = 10.4%



# Federal Airport Improvement Program (Vision 100)

- Funded 100% through aviation revenues
  - Dedicated Aviation Trust Fund
- Funds airside projects at 77 eligible airports
- Approximately \$130M to Iowa (2004-2007)
- Funding recommendations are made by Iowa DOT

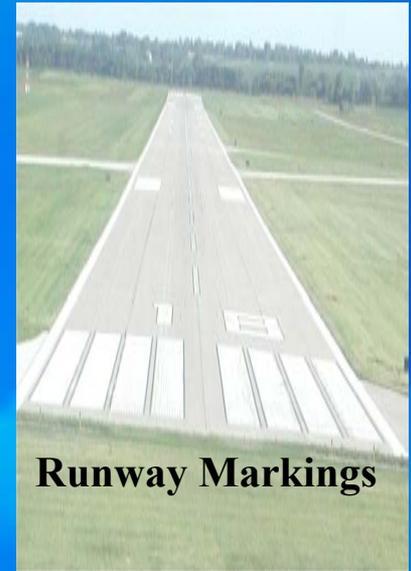
## Funding for Airport and Airway Trust Fund



# State Aviation Programs

## Airport Improvement Program (AIP)

- \$500,000
- AWOS, windsocks, runway markings, airport improvements



Runway Markings

## Commercial Service Vertical Infrastructure (CSVI)

- \$1.1M
- Terminal buildings, hangars, maintenance facilities

## General Aviation Vertical Infrastructure (GAVI)

- \$581,400
- Terminal and maintenance buildings, hangars and fuel facilities



# State Funding Summary

<b>Year</b>	<b>General Fund Appropriation</b>	<b>RIIF Appropriation</b>	<b>Total State Appropriation</b>
<b>1999</b>	<b>\$2,484,000</b>	<b>\$945,000</b>	<b>\$3,429,000</b>
<b>2000</b>	<b>\$2,500,000</b>	<b>\$1,500,000</b>	<b>\$4,000,000</b>
<b>2001</b>	<b>\$2,435,000</b>	<b>\$1,500,000</b>	<b>\$3,935,000</b>
<b>2002</b>	<b>\$1,793,561</b>	<b>\$1,500,000</b>	<b>\$3,293,561</b>
<b>2003</b>	<b>\$0</b>	<b>\$1,681,400</b>	<b>\$1,681,400</b>
<b>2004</b>	<b>\$0</b>	<b>\$2,181,400</b>	<b>\$2,181,400</b>



# Development Needs by Project Type

**\$831 Million**

## 20-year Funding By Project Type



# Funding Gap

- Planning activities show a \$5.4M annual shortfall between needs and current levels of funding.

Total Needs:	\$42M
Federal Funding:	(\$30.1M)
State Funding:	(\$2.6M)
<u>Local Funding:</u>	<u>(\$3.8M)</u>
<b>Shortfall:</b>	<b>\$5.4M</b>

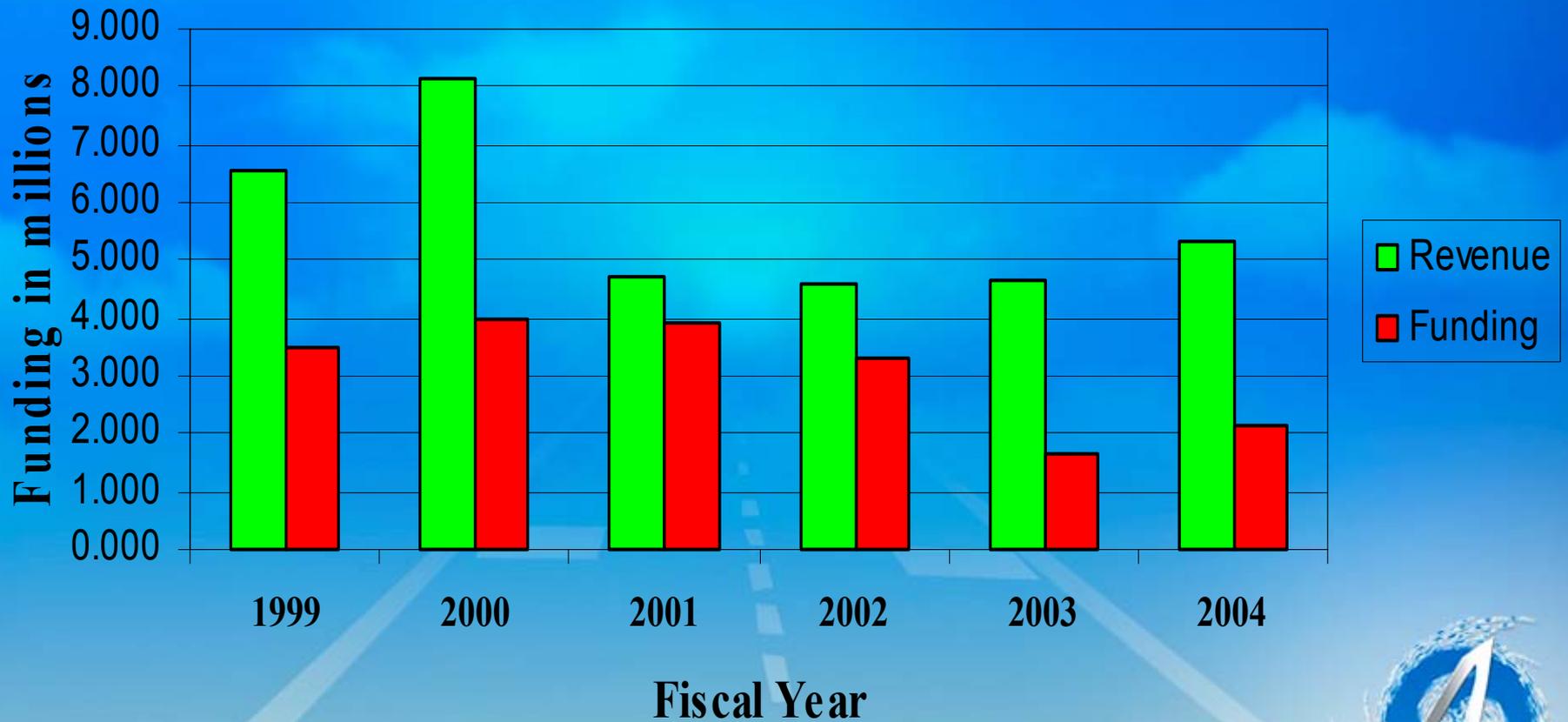


# What is Needed

- AIP Program
  - Safety
    - Pilot Safety Programs, De-icing Program, Enhanced Weather System, Obstruction Mitigation, Approach Lighting Systems
  - Security
    - Signage, access control, lighting
  - Air Service Development
- Vertical Infrastructure Program
  - Hangars, terminal buildings, and maintenance buildings for general aviation airports



# State Aviation Revenue / Funding History



# 2004 State Aviation Revenue

(into General Fund)

• Aircraft Registration	\$777,000
• Aviation Gas Tax	\$289,000
• Jet Fuel Tax	\$1,122,000
• Use Tax	<u>\$3,116,000</u>
• <b>Total</b>	<b>\$5,304,000</b>



# Investment in Aviation is Important

- Safety
- Support of business, industrial, and agricultural sectors
- Job retention and recruitment for economic development groups throughout the state

*One study found 70% of new or expanded business intentionally locate within 10 miles of a public use airport. (gaservingamerica.org)*

- Aviation related trade and employment
- Revenue source to the state through aircraft registration, fuel tax, and use tax
- Support vital and emergency services that improve the lives of all Iowans

**One way or another**

**All businesses and every Iowan depend on aviation**



# Questions?

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